

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method of managing event schedules, the method comprising the computer implemented steps of:
  - initializing a calendar system;
  - generating an invitation list;
  - sending an invitation to a first scheduled event having a scheduled event time to a plurality of users in the invitation list;
  - receiving a plurality of acceptance messages associated with the first scheduled event having the scheduled event time, each of the plurality of acceptance messages associated with a respective user of the plurality of users;
  - for each of the plurality of users, identifying a schedule conflict of a user associated with an acceptance message of the plurality of acceptance messages, wherein identifying the schedule conflict comprises[[:]] accessing a schedule store of a data processing system that generated the acceptance message, wherein the schedule conflict of the user is identified if the user has a plurality of time-overlapping events with respect to the first scheduled event that the user has previously accepted in their own calendaring system;
  - responsive to identifying the schedule conflict, calculating, for each of the plurality of users, a probable attendance from the plurality of acceptance messages;
  - displaying each of the plurality of users and the respective ~~probability value~~ probable attendance for each of the plurality of users in a user interface;
  - forming a meeting status value from the calculated probable attendance ~~from the plurality of acceptance messages~~ for each of the plurality of users; and
  - conveying the meeting status value to at least one user associated with one of the plurality of acceptance messages.
- 2-6. (Canceled)
7. (Currently Amended) A computer program product in a computer readable medium for managing event schedules, the computer program product comprising:
  - first instructions for initializing a calendar system;

second instructions for generating an invitation list;

third instructions for sending an invitation to a first scheduled event having a scheduled event time in the invitation list;

fourth instructions for receiving a plurality of invitation acceptance messages of the scheduled event from a plurality of users;

fifth instructions for interrogating the respective calendar system of each of the plurality of users, wherein interrogating the respective calendar system of each of the plurality of users includes [[the]] an event schedule that conflicts with the scheduled event;

sixth instructions that calculates a respective probability value of attendance for each of the plurality of users, wherein at least one probability value is weighted for an identified schedule conflict of a user of the plurality of users, wherein the identified schedule conflict of the user occurs if the first scheduled event time-overlaps with a plurality of preexisting calendared events that the user has previously accepted in their respective calendar system;

seventh instructions for displaying each of the users and the respective probability value of attendance for each of the plurality of users in a user interface;

eighth instructions for forming a meeting status value from the respective probability value of attendance for each of the plurality of users ~~probable attendance from the plurality of acceptance messages;~~ and

ninth instructions for conveying the meeting status value to the at least one user associated with one of the plurality of acceptance messages.

8-14. (Canceled)

15. (Currently Amended) A data processing system for managing an electronic calendar system, comprising:

a memory that contains the electronic calendar system as a set of instructions;

a processing unit that generates an invitation list;

the processing unit that sends the invitation to a first scheduled event having a scheduled event time in the invitation list;

the processing unit that generates a list of users each associated with one of a plurality of acceptance messages;

a network adapter that receives the plurality of acceptance messages;

the processing unit, responsive to execution of the set of instructions, that interrogates the respective calendar system of each of the users, and calculates a respective probability value associated

with each of the plurality of acceptance messages and weights a probability value of an associated acceptance message responsive to identification of at least one scheduling conflict, wherein the at least one scheduling conflict occurs if a given user has a plurality of time-overlapping events, with respect to the first scheduled event, that the given user has previously accepted in their respective calendar system;

a display device that displays a graphical output of the list of users on the display device;

the display device that displays a meeting status value, wherein the meeting status value is visually represented as a color of a plurality of colors each corresponding to a range of the possible meeting status values; and

the processing unit that conveys the meeting status value to the at least one user associated with one of the plurality of acceptance messages.

16-24. (Canceled)